SBR NO- 151/14-15 A- 30-08-2014

Original/Duplicate/Triplicate

**EST. Cost. 18.00 lakhs**

# CONTRACT CERTIFICATE

(For Other Works)

No. 1ST & FINAL BILL

Division DD

Sub-Division DD

Date : .....

Bill Received No. 540/14-15 Dated 30.8.14

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. .....

Head of Account .....

Name of work ( as per sanctioned estimate) IMPROVEMENT TO ROAD AND DRAIN AT NISARGA LAYOUT IN WARD NO.14 BAGALAGUNTE

Name of Contractor and Full Address TECHNICAL MANAGER(WEST) KRIDL

Reference to Agreement No. EE/DD/WO/ /14-15 Date: 25.6.2014

Certified that the measurements were taken by me on 30/8/2014 and recorded in pages 12/04/10/12049 of measurements Book No. 12.21 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 30/9/14. and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010

*If Memorandum of Payment* JOB NO : **014-14-000029** P CODE NO.2434

Sub - Division Officer

| | | AMOUNT |
|---|---|---|
| 1. | Total value of work done or supplies made as per account. | |
| 2. | Deduct amount to be held in reserve being ..... percent Rs. ..... | |
| 3. | - do - Balance | |
| 4. | Deduct Payments : | |
| | a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No. ..... | |
| | Amount adjusted towards cash advance recovery of | |
| | b) Payments cost store or other materials supplied. | |
| 5. | Balance being unpaid value of work done held in reserve | |
| 6. | Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments | |
| 7. | Net amount due to or from contractor | |
| | Unadjusted items | |
| 8. | Advance to contractor for materials brought to site ( as detailed) within value of Government materials supplied. | |
| | Total amount adjusted -- | |

Bill Amount - 1763659=00
IT - 35273=00
VAT - 70546=00
FSD - 88183=00 Total (-) 238302=00
LWC - 1764=00
CBF - 1764=00
LP - 24899=00
Net - 1525357=00

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010

Received Rs. ..... (in words)
.....
..... by cash and by adjustment of
Payment as per memorandum.
(In final settlement of all demand )

Witness :

1.

2.

Stamp

Date

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

( For use in the Office )

Audited and admitted for Rs. 1763659=00

Passed by Cheque for Rs. 1525357=00

(.....)

.....

by Sri .....

Account Superintendent

Exe. Engineer

B.D.M.P. Doddaballi Division

Executive Engineer

| | Items of work ( grouped under sub-heads the sub works of the estimate) | Unit | revious Measureme | | Present Measurement | | | Total Up-to-date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate Rs. Ps. | Cost | Qty | Cost | |
| 1 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters & an average lift upto 0.5m, excavated surface levelled & sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all lead and lift for all materials and s directed by the officer in charge of work. | Cum | — | — | 27.00 29.88 | 65.88 90.72 | 1779=00 2708=00 | 27.00 29.88 | 1779=00 2708=00 | |
| 2 | Removing B.S. slabs of Drain and stacking | Smt | | 97.20 | 107.46 | 50.11 | 5385=00 | 107.46 | 5386.70 | 4871=00 |
| 3 | Providing and laying in position plain cement concrete of mix M 7.5 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification | Cum | — | 16.20 | ~~107.46~~ 31.34 | 4211.38 | 68224=00 13199.50 | 97.20 16.20 31.34 | 13199.50 | 68224=00 |
| 4 | Providing and laying in position plain cement concrete of mix M 15 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specifications. | Cum | — | — | 5.40 14.68 | 4690.50 | 2529=00 6883.90 | 5.40 14.68 | 6883.90 | 25329=00 |
| 5 | Refixing stone slabs of drains and pointing in C.M(1:3) | Smt | — | 97.20 | 107.46 | 70.04 | 7526=00 | 107.46 | 7526.00 | 6808=00 |
| 6 | Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick | Smt | — | — | 71.64 | 343.44 | 24604=00 | 71.64 | 24604=00 | 44928=00 |
| 7 | Providing and constructing precast concrete solid blocks with compressive strength not less than 35 kg.sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S. 2185 of 1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications | Smt | — | 130.80 — | 144.00 159.20 | 924.48 | 133125=00 147177=00 | 144.00 159.20 | 147177=00 | 133125=00 |
| 8 | Supplying and fixing precast reinforced concrete slab 10 cm thick including cost of reinforcement as per design and drawing material cost transportation, hire charges of machinerey, machine cutting the vertical face to get plain even surface etc., complete | Smt | — | — 104.40 | 170.10 | 1600.00 | 167040=00 272160=00 | 104.40 170.10 | 272160=00 | 167040=00 |
| 9 | Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters & an average lift upto 0.5m, excavated surface levelled & sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all lead and lift for all materials and s directed by the officer in charge of work. | Cum | — | — 46.04 | 213.30 | 65.88 | 3033=00 14052=00 | 46.04 213.30 | 14052=00 | 3033=00 |
| 10 | Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carriage of mixed Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base material as per 400-1 For Grading - I Material. | Cum | — | — 15.35 | 106.65 | 1060.56 | 16274=95.35 113109=00 | 106.65 | 113109=00 | 16274=00 |
| 11 | Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications | Cum | — | — 30.69 | 106.65 | 1121.04 | 34405=00 119559=00 | 30.69 106.65 | 119559=00 | 34405=00 |
| 12 | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. | Smt | — | 2860.00 | 2172.50 | 2.59 | 7407=00 5627=00 | 2860.00 2172.50 | 5627=00 | 7407=00 |
| 13 | Providing and applying tack coat on granular surface treated with primer at 3 kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. | Smt | — | 2860.00 | 2172.50 | 21.71 | 62091=00 47165=00 | 2860.00 2172.50 | 47165=00 | 62091=00 |
| 14 | Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.8 complete in all respects as per specifications .25-30mm | Cum | — | — 85.80 | 65.18 | 9631.44 9794.92 | 826378=00 638358=00 | 85.80 65.18 | 638358=00 | 826378=00 |
| 15 | Carriage of mixed materials | Cum | — | 115.92 | 65.18 | 52.11 | 3396=00 | 65.18 | 3396=00 | 5988=00 |
| 16 | Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work lead 4 km a)Basic rate for haulage of materials as per item b) Average earth of work 1.28 tonne/km c) Add loading and unloading | Cum | — | 27.00 | 29.85 | 78.24 | 2335=00 | 27.00 29.85 | 2335=00 | 2112=00 |
| 17) | providing and Laying Bituminus Mecadam | TOTAL | — | 729.12 | 729.12 | 66668 | 1603998=00 | 19354.1 | 19354.1=00 | 19354.1=00 |
| | | ADD 10% KRIDL Charges | | | | | 160399=00 | | | |
| | | ADD 1% Labour Cess | | | | | ~~24039=00~~ | 1603.99 | | 160332=00 |
| | | Add 1% QC test charges | | | | | ~~24039=00~~ | 1603.99 | | 160332=00 |
| | | GRAND TOTAL | | | | | 1796472=00 | | | 17,63659=00 |
| | CERTIFICATE: | ನಿರ್ವಾಹಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಚಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ ನಗರ ಪೂರ್ವ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಮಲ್ಲಸಂದ್ರ, ಬೆಂಗಳೂರು - 560 073 | Rupees in words .. Seventeen Lakhs Sixty Three Thousand Six Hundred Seventy Nine Only | | | | | | | | |
| 1 | Work done is satisfactory | | | | | | | | | |
| 2 | There are no departmental issuesmade to the contractor | | | | | | | | | |
| 3 | The contractor has cleared all debrice from work spot | | | | | | | | | |